

SIGNING, MARKING, AND SIGNAL ITEMS

VOID

SIGNING

STANDARD SIGNS GENERAL NOTES

HIGHWAY SIGNS			S. R. 35/U. S. 319		HIGHWAY SIGHS, TP 1 MATL, REFL SHEETING		GALV STEEL POST, TP 7	
STATION	CODE	QUAN	SIZE	SIDE	TYPE-3	TYPE-9	LN.FT.	EACH
1+30	R1-2	1	30"	RIGHT		2.50	13	1
3+00	M1-5	1	36" X 36"	RIGHT	9.00		26	2-13'
	M1-4	1	45" X 36"	RIGHT	11.25			
	M3-1	1	24" X 12"	RIGHT	2.00			
3+85	W3-3	1	36" X 36"	LEFT		9.00	13	1
4+50	M3-4	1	24" X 12"	LEFT	2.00		36	2-18'
	M1-4	3	36" X 36"	LEFT	18.00			
	M6-1L	1	21" X 15"	LEFT	3.00			
	M3-2	1	24" X 12"	LEFT	2.00			
	M6-1R	2	21" X 15"	LEFT	6.00			
	M3-3	1	24" X 12"	LEFT	2.00			
TOTAL					55.25	11.50	88	

HIGHWAY SIGNS			S. R. 520/U. S. 82		HIGHWAY SIGHS, TP 1 MATL, REFL SHEETING		GALV STEEL POST, TP 7	
STATION	CODE	QUAN	SIZE	SIDE	TYPE-3	TYPE-9	LN.FT.	EACH
206+75	W3-3	1	36" X 36"	RIGHT		9.00	13	1
210+20	R560-5	1	18" X 24"	LEFT		3.00	13	1
211+51	W3-3	1	36" X 36"	LEFT		9.00	13	1
213+76	M3-4	1	24" X 12"	LEFT	2.00		36	2-18'
	M1-4	1	36" X 36"	LEFT	9.00			
	M6-3	2	21" X 15"	LEFT	6.00			
	M3-3	1	24" X 12"	LEFT	2.00			
	M3-1	1	24" X 12"	LEFT	2.00			
	M6-1R	1	21" X 15"	LEFT	3.00			
	M1-4	2	45" X 36"	LEFT	11.25			
TOTAL					35.25	21.00	75	

HIGHWAY SIGNS	SQ.FT.MATL. TYPE 1		GALV STEEL POST	
	REFL SHEETING		TYPE 7	
	TYPE 3	TYPE 9	LN FEET	
GRAND TOTAL	90.50	32.50	163	

SIGNAL

TRAFFIC SIGNAL INSTALLATION NO. 1		
QUANTITY	UNIT	LOCATION
1	LS	US 82/SR 520 AT US 319/SR 35

STRAIN POLE, TP IV, INCL LUMINAIRE ARM		
QUANTITY	UNIT	LOCATION
4	EA	US 82/SR 520 AT US 319/SR 35

INTERSECTION VIDEO DETECTION SYSTEM, TP A		
QUANTITY	UNIT	LOCATION
5	EA	US 82/SR 520 AT US 319/SR 35

1. ALL STANDARD HIGHWAY SIGNS SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE DETAILS SHOWN IN THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION, AND THE GEORGIA SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, AND/OR SPECIAL PROVISIONS.
2. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR OR BY THE PROJECT ENGINEER WITHOUT PRIOR APPROVAL FROM THE OFFICE OF TRAFFIC OPERATIONS.
3. ALL STANDARD HIGHWAY SIGNS SHALL BE ERECTED AT A HEIGHT OF 7 FEET ABOVE THE NORMAL EDGE OF PAVEMENT TO THE BOTTOM OF THE SIGN OR ASSEMBLY.
- 4a. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON INTERSTATE HIGHWAYS SHALL BE 32 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), UNLESS SPECIFIED OTHERWISE IN THE PLANS. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON RAMPS SHALL BE 2 FEET FROM THE NORMAL EDGE OF PAVED SHOULDER, OR EDGE OF GRADED SHOULDER WHEN PRESENT.
- 4b. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS ON ALL OTHER ROADWAYS SHALL BE 6 FEET FROM THE EDGE OF THE PAVED SHOULDER OR 12 FEET FROM THE NORMAL EDGE OF PAVEMENT TO THE NEARER EDGE OF THE SIGN(S), WHICHEVER IS GREATER. THE HORIZONTAL CLEARANCE IN NON-MOUNTABLE CURB SECTIONS SHALL BE AT LEAST 2 FEET FROM THE CURB FACE TO THE NEARER EDGE OF THE SIGN(S).
- 4c. HORIZONTAL CLEARANCE FOR STANDARD HIGHWAY SIGNS MOUNTED BEHIND GUARD RAIL SHALL BE 6 FEET FROM THE FACE OF THE GUARD RAIL TO THE NEARER EDGE OF THE SIGN(S).
5. SINGLE PLATE, HORIZONTAL RECTANGULAR SIGNS OVER 48 INCHES IN WIDTH SHALL BE MOUNTED ON TWO POSTS WITH 2 EACH 2 INCH x 1/4 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAPS. THE STRAPS SHALL BE FLUSH WITH THE BACK OF THE SIGN WITH ONE EACH ACROSS THE TOP AND BOTTOM OF THE SIGN. THE CENTERLINE OF EACH POST SHALL BE INSET 1/6TH OF THE SIGN WIDTH FROM THE EDGE OF THE SIGN. SIGN PLATE BOLT HOLES SHALL BE 1/2 INCH DIAMETER, DRILLED OR PUNCHED, AS SHOWN ON THE SIGN PLATE DETAILS.
6. EACH 42 OR 48 INCH WIDE x 18 OR 24 INCH HIGH SIGN REQUIRES ONE 2 INCH x 1/2 INCH x (WIDTH OF SIGN) ALUMINUM OR GALVANIZED STEEL STRAP LOCATED IN THE CENTER OF THE SIGN AND FLUSH WITH THE BACK OF THE SIGN.

MARKINGS

RAISED PAVEMENT MARKINGS			
QUANTITY		UNIT	LOCATION
TP 1	TP 3		
10	14	EA	US 319 STA 0+42.89 TO STA 4+50
4	12	EA	US 82 STA 207+00 TO STA 208+50
4	9	EA	US 82 STA 209+77 TO STA 210+65
18	35		TOTAL

ROADWAY STRIPING		
QUANTITY	UNIT	ITEM DESCRIPTION
6	EA	THERMOPLASTIC PAVEMENT MARKING, ARROW, TP 2
3	EA	THERMOPLASTIC PAVEMENT MARKING, ARROW, TP 3
1650	LF	SOLID TRAFFIC STRIPE, 5 IN, WHITE
1275	LF	SOLID TRAFFIC STRIPE, 5 IN, YELLOW
560	GLF	SKIP TRAF STRIPE, 5 IN, WHITE
1250	LF	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE
112	LF	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE
43	SY	THERMOPLASTIC TRAF STRIPING, WHITE
125	GLF	SKIP TRAF STRIPE, 5 IN, YELLOW

GEORGIA
DEPARTMENT
OF
TRANSPORTATION

REVISION DATES			STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: DISTRICT 4 DESIGN
1-3-2014			
			SUMMARY OF QUANTITIES
			DRAWING NO. 6-003